

Appl. No. 10/710,342  
Amdt. dated March 28, 2006  
Reply to Office action of December 30, 2005

### REMARKS/ARGUMENTS

1. Rejection of claims 1, 6-8 under 35 U.S.C. 102(b):

Claims 1, 6-8 are rejected under 35 U.S.C. 102(b) as being anticipated by Wu (5,986,636).

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**Response:**

Claims 1 and 7 have each been amended to overcome this rejection. Claims 1 and 7 now specify that first display parameters provided by the display device are compared with second display parameters predetermined by the display circuit. After the comparison, third display parameters are formed according to the comparison of the first display parameters and the second display parameters in order to select display parameters supported by both the display device and the display circuit. This amendment to claims 1 and 7 is fully supported in the specification, such as paragraphs 0028 and 0032 of the specification. No new matter is added.

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By comparing the first and second display parameters and forming third display parameters that are supported by both the display device and the display circuit, no further calculations are needed in either the display device or in the display circuit for matching the display parameters.

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On the other hand, Wu teaches that display parameters may be either preset in the video card 50 or previously stored in the monitor and fetched to the computer later. When the display mode changes, the microprocessor 10 selects one set of display parameters from memory 52. Because Wu does not teach using a comparison step to compare the display parameters of the monitor and the video card, a calculation step in the display device is needed. In column 6, lines 28-31, Wu states "In step S5, controller 62 generates an adjustment increment for the display aspect

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and the display position according to the selected display parameters and the synchronizing signals." Thus, Wu teaches that extra calculations are needed to select the proper display parameters.

5           Since Wu does not teach the claimed step of forming third display parameters according to the comparison of the first display parameters and the second display parameters in order to select display parameters supported by both the display device and the display circuit, extra adjustment calculations are required to be performed. On the other hand, the claimed invention of the instant application utilizes a simple  
10       comparison step between the first display parameters and the second display parameters to find common display parameters that can be used by both the display device and the display circuit. The comparison step avoids the need for complex adjustment calculations to be performed, and simplifies the process of matching the display parameters.

15           For the reasons stated above, the applicant submits that currently amended claims 1 and 7 are patentably distinguished from the cited prior art. Claims 6 and 8 are dependent on claims 1 and 7, respectively, and should be allowed if claims 1 and 7 are allowed. Reconsideration of claims 1, 6-8 is respectfully requested.

20       2. Rejection of claims 2 and 3 under 35 U.S.C. 103(a):

          Claims 2 and 3 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wu.

25       **Response:**

          Claims 2 and 3 are dependent on claim 1, and should be allowed if claim 1 is allowed. Reconsideration of claims 2 and 3 is respectfully requested.

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3. Rejection of claims 4, 5, 9, and 10 under 35 U.S.C. 103(a):

Claims 4, 5, 9, and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wu in view of Matsubara (US 6,124,850).

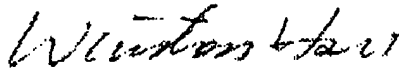
5                   **Response:**

Claims 4, 5, 9, and 10 are dependent on claims 1 and 7, and should be allowed if claims 1 and 7 are allowed. Reconsideration of claims 4, 5, 9, and 10 is respectfully requested.

10                   In view of the claim amendments and the above arguments in favor of patentability, the applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Sincerely yours,

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25   is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)